

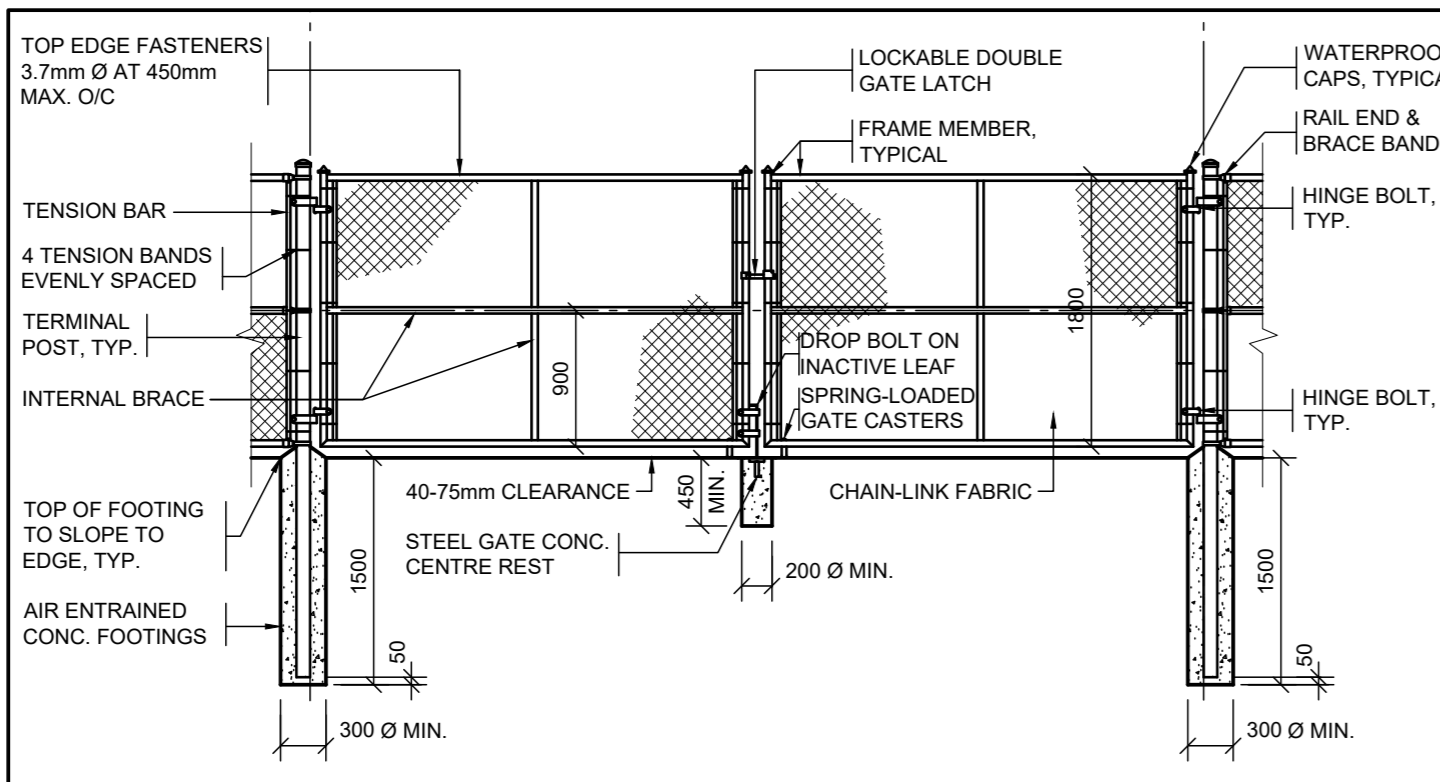
CHAIN-LINK FENCE FRAMEWORK (FOR FENCES UP TO 2.4m IN HEIGHT)

POST/FRAME MEMBER TYPE	OUTSIDE DIAMETER (mm)	WALL THICKNESS (mm)	NOMINAL WEIGHT (kg/m)
LINE POSTS	60.3	3.91	5.4
TERMINAL/CORNER POSTS	88.9	5.49	11.3
GATES	88.9	5.49	11.3
- SINGLE (< 3.0m)	42.2	3.56	3.4
- DOUBLE (< 6.0m)	114.3	6.02	16.1
GATES	88.9	5.49	11.3
- SINGLE (> 3.0m)	42.2	3.56	3.4
- DOUBLE (> 6.0m)	114.3	6.02	16.1
GATES	48.3	3.68	4.0
- SINGLE (> 3.0m)	48.3	3.68	4.0
- DOUBLE (> 6.0m)	114.3	6.02	16.1

NOTE: ALL POSTS & FRAME MEMBERS SHALL BE SCHEDULE 40, REGULAR GRADE, STEEL PIPE

- PROVIDE 3 HINGES FOR GATES 3m OR MORE IN WIDTH OR OVER 1.8m IN HEIGHT.
- INSTALL GATE CASTERS ON GATES 3m OR MORE IN WIDTH.
- CONCRETE FOOTINGS SHALL BE 4x DIAMETER OF POSTS, BUT NOT LESS THAN 300mm DIAMETER.

D121 CHAIN LINK FENCE - SINGLE SWING GATE
 A101 SCALE 1:50



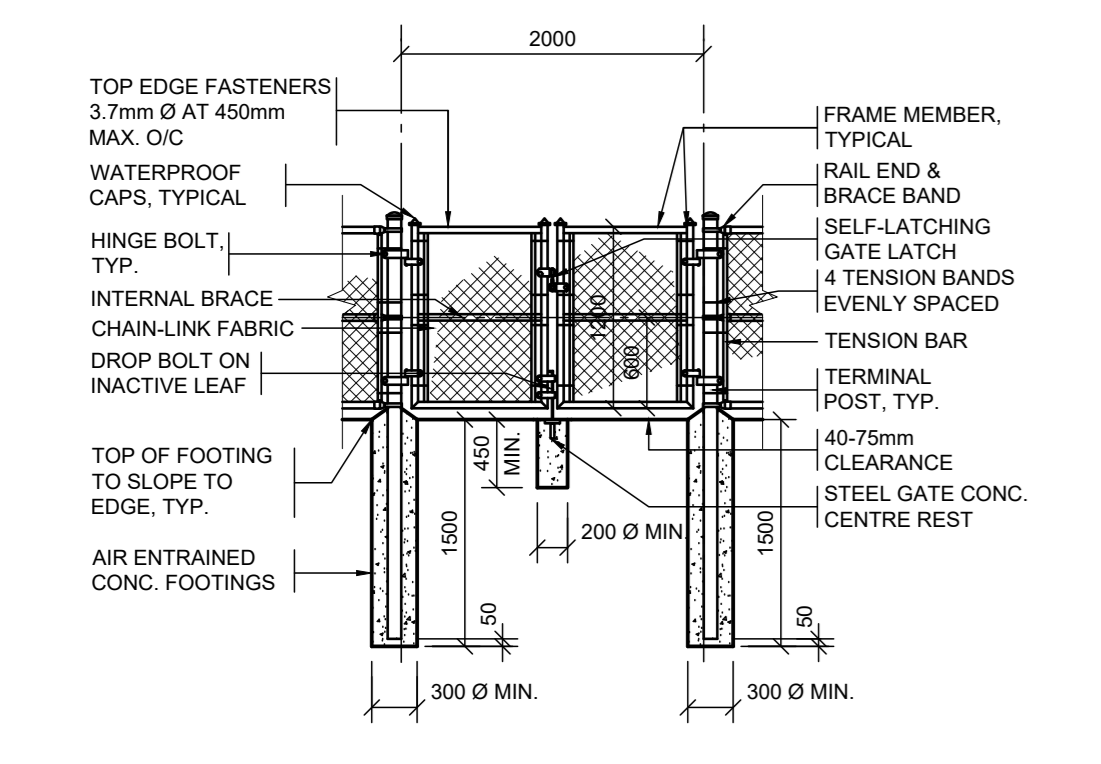
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D123 CHAIN LINK FENCE - DOUBLE SWING GATE
 A101 SCALE 1:50



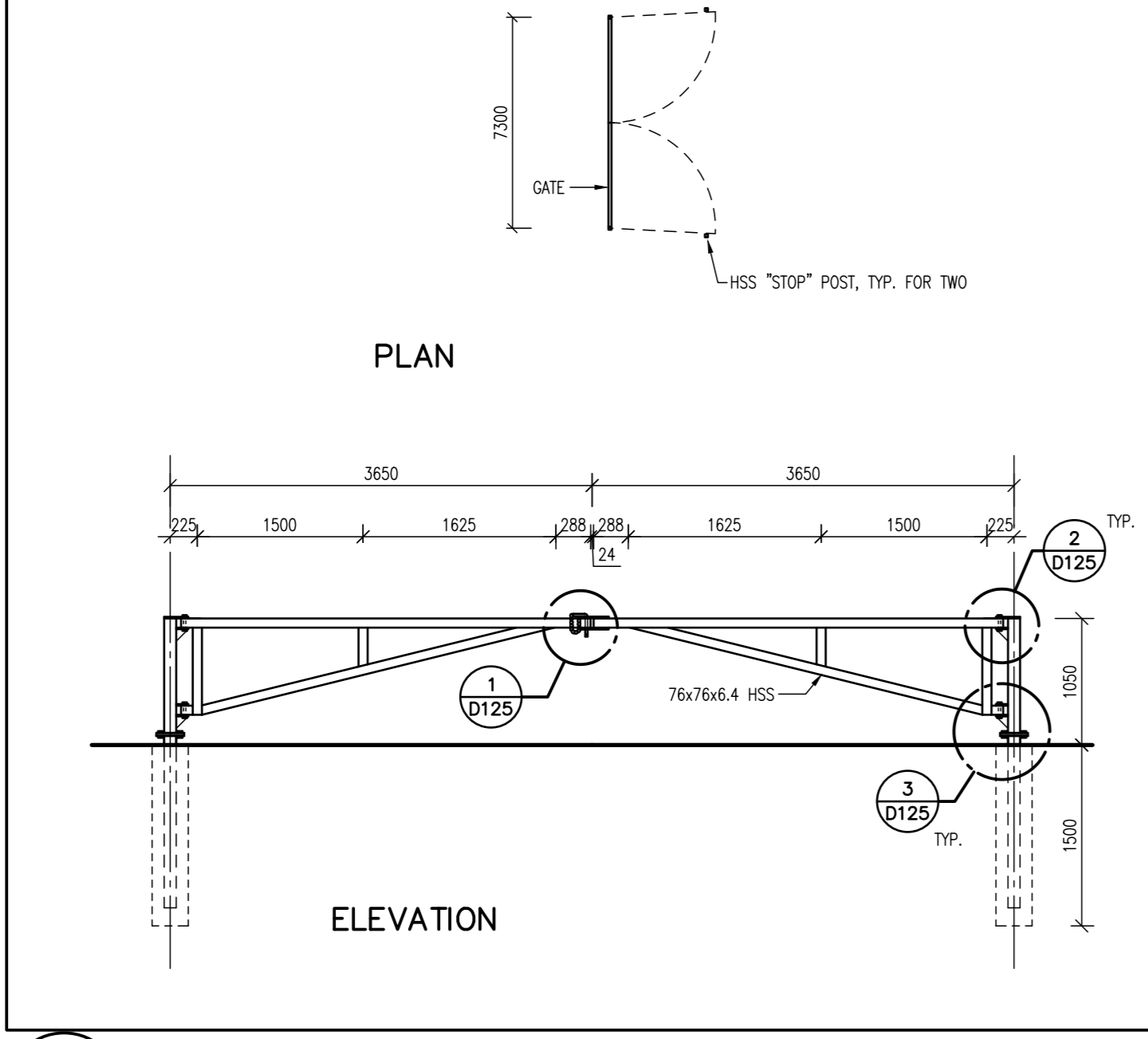
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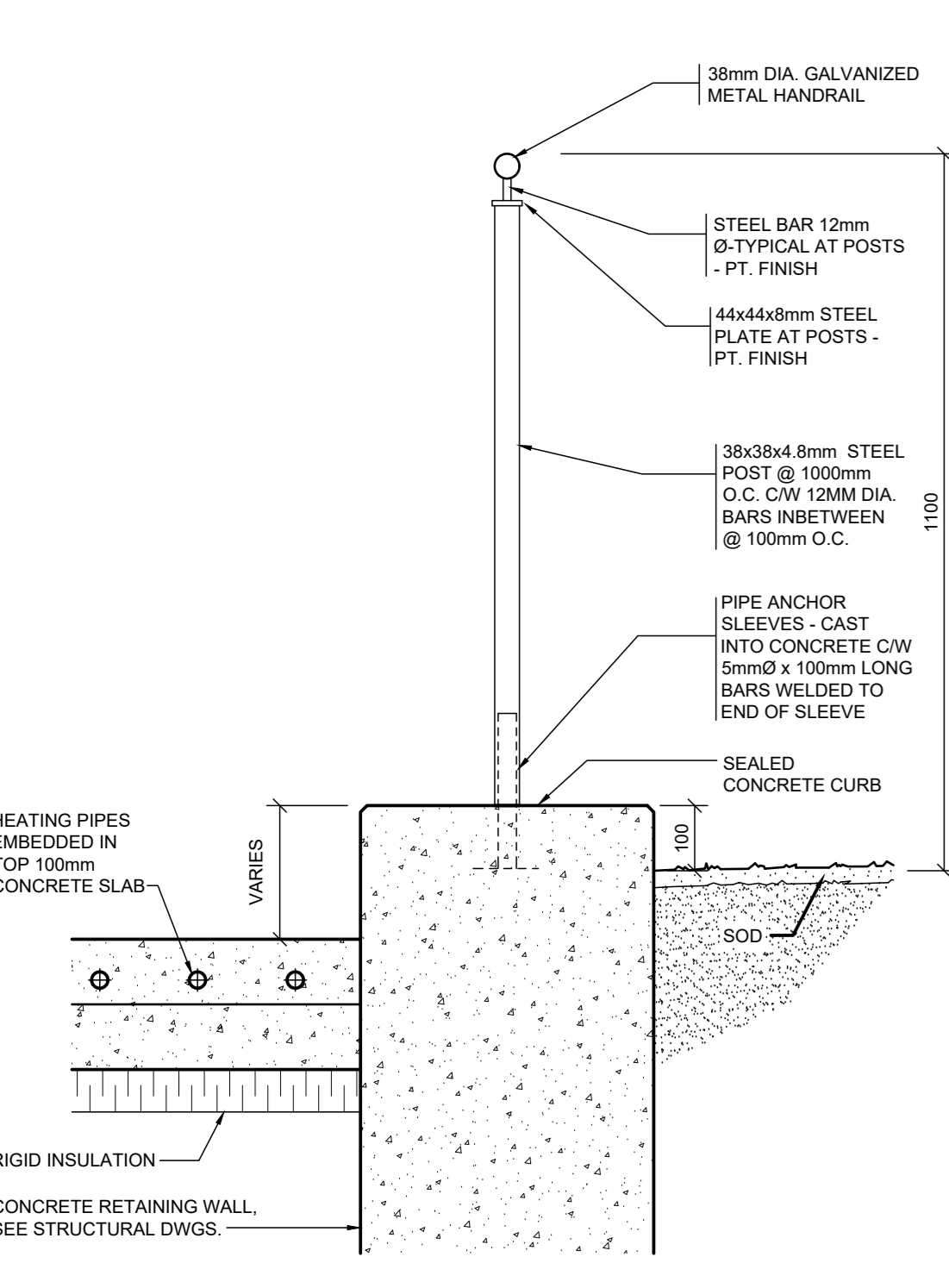
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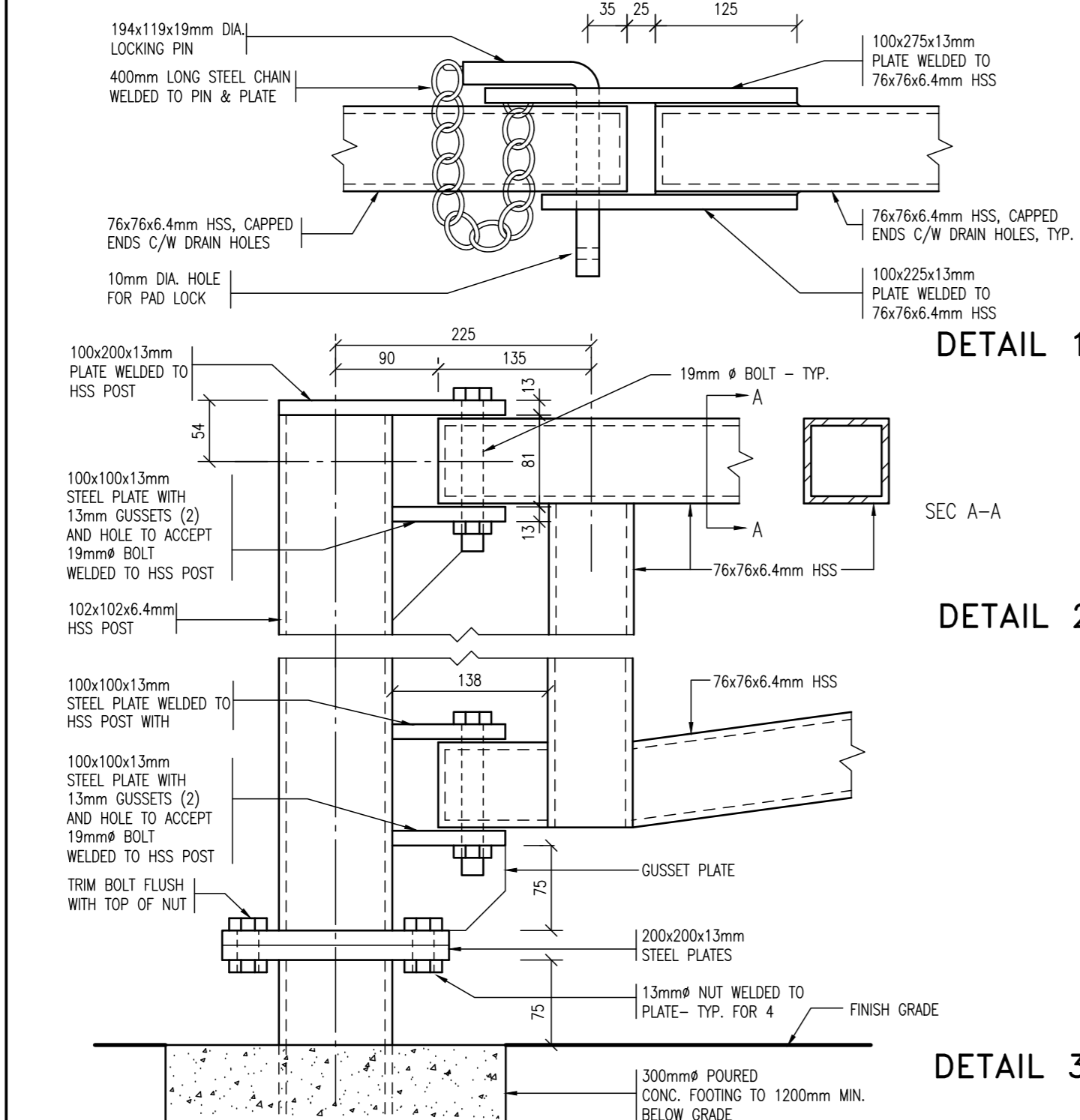
D122 CHAIN LINK FENCE - DOUBLE SWING GATE
 A101 SCALE 1:50



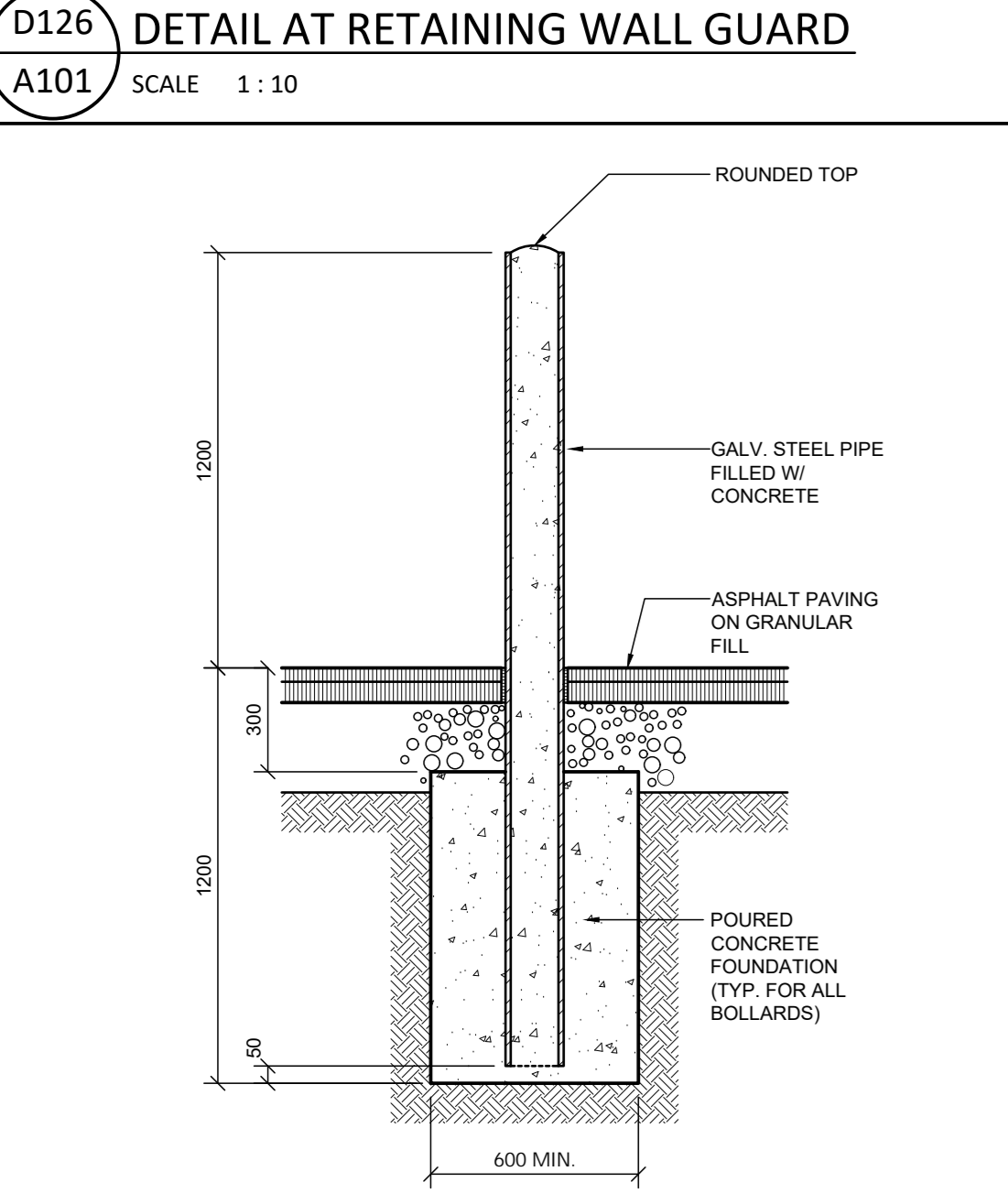
D124 SERVICE AREA GATE
 A101 SCALE N.T.S.



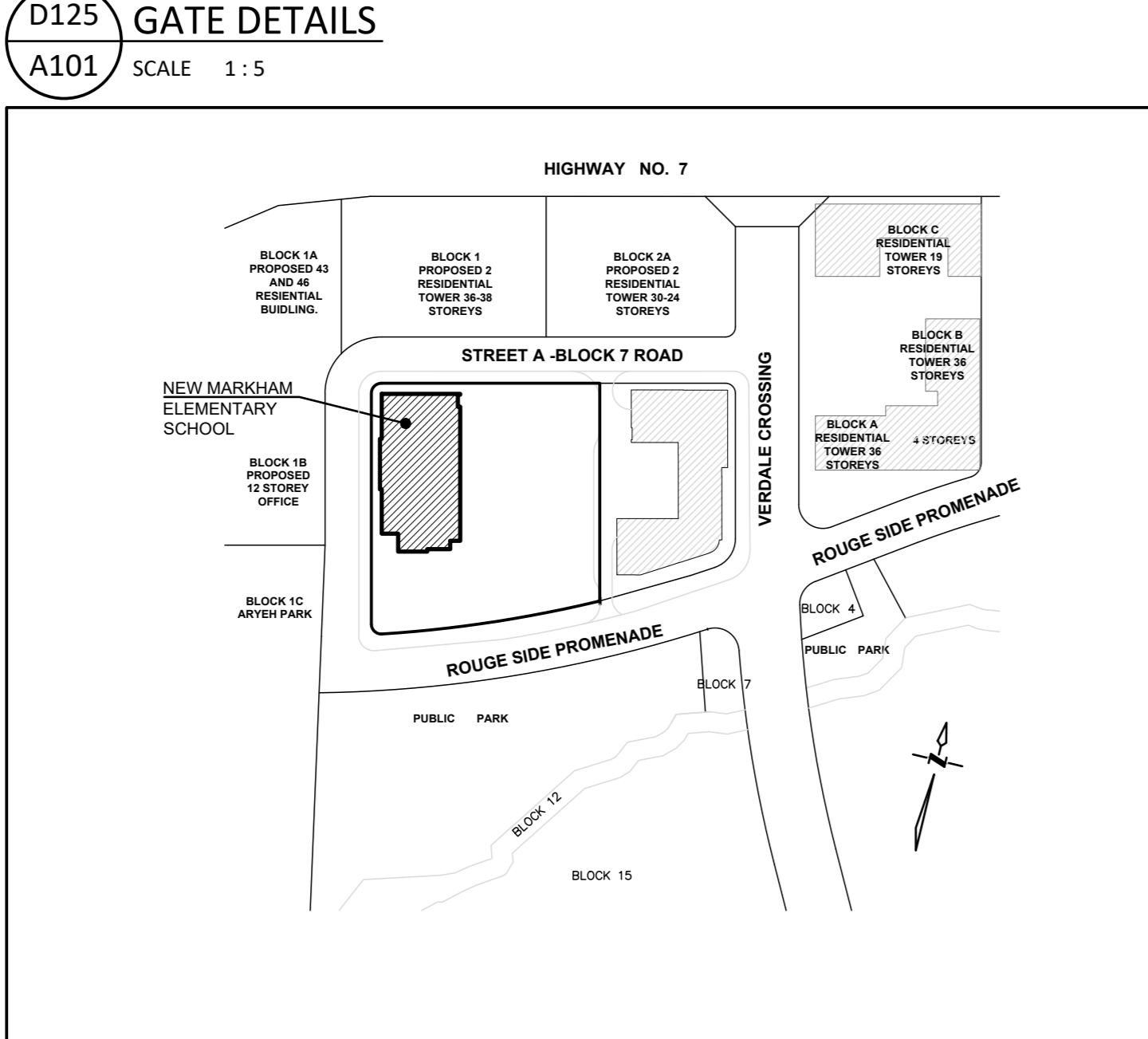
D126 DETAIL AT RETAINING WALL GUARD
 A101 SCALE 1:10



D125 GATE DETAILS
 A101 SCALE 1:5



116A BOLLARD DETAIL
 A101 SCALE 1:20



2 CONTEXT SITE PLAN
 A101 SCALE N.T.S.

TRAFFIC SIGN LEGEND

- PEDESTRIAN CROSS OVER SIGN
- STOP SIGN
- NO STOPPING SIGN
- SCHOOL BUS LOADING SIGN
- DROP-OFF PICK-UP AREA SIGN
- ONE WAY SIGN
- LOADING ZONE SIGN
- NO PARKING SIGN
- NO NOT ENTER SIGN
- STOP FOR PEDESTRIAN SIGN

* Signs to be set at an angle of not less than 30 degrees and not more than 45 degrees to a line parallel to the flow of traffic and should always be visible to approaching traffic.

FIRE DEPARTMENT NOTES

- The access route will be designed to carry a weight stress of 11,363 kg. per axle and have a maximum slope of 8% over a minimum distance of 15.0 m and have an overhead clearance of 5 metres.
- All 12m radii shall have a minimum clearance of 3.048m between the centre line turning radius and any curb or part of a building.
- IBC Classification: Group A, Division 2, up to 8 stories, any area sprinklered (IBC clause 3.2.2.4.)
- Fire Access Route Signs are to be spaced maximum 30m apart on both sides of the fire access route and a maximum of 15m from the street curb. Signs to be set at an angle of not less than 30° and no more than 45° to a line parallel to the flow of traffic and should always be visible to approaching traffic. All signs to include City of Markham By-Law number.

OWNER
 YORK REGION DISTRICT SCHOOL BOARD
 300 HARRY WALKER PARKWAY
 NEWMARKET, ONTARIO, L3Y 4E2
 TEL: 905-727-0022 FAX: 905-830-1640

APPLICANT
 MC ARCHITECTS
 2345 YONGE STREET, SUITE 200
 TORONTO, ONTARIO, M4P 2E5
 TEL: 416-469-4646 FAX: 416-469-6989

ADDRESS
 UNNAMED MARKHAM CENTRE
 ELEMENTARY SCHOOL
 MARKHAM, ONTARIO

METRIC

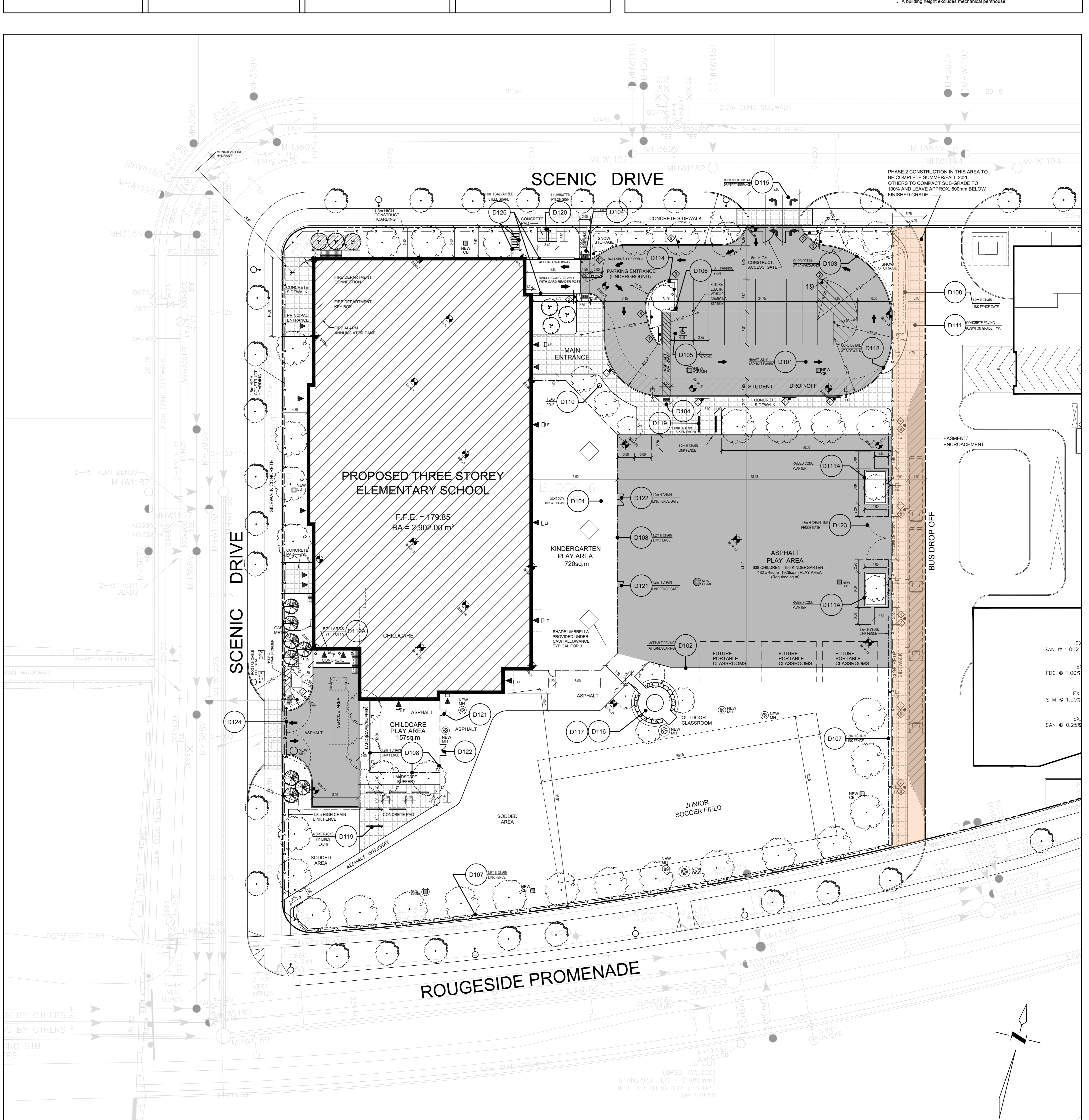
DIMENSIONS SHOWN ON THIS PLAN ARE IN METRES UNLESS NOTED OTHERWISE

SCALE 1 : 300

SITE STATISTICS

1. Zoning — MC-D2734 — Markham Centre Downtown Two under by-law 2004-190	8. Landscaped area proposed (including walkways)	6,329.00 m ² (47.0%)		
2. Gross lot area	13,440.00 m ²	9. Paved area (including vehicular circulation, parking and school apron area)	4,317.00 m ² (32.1%)	
3. Coverage permitted (all buildings on lot)	4,511.00 m ² (33.2%)	10. Required parking spaces	School (25 Classrooms x 1)	26
4. Coverage proposed	2,962.76 m ² (22.04%)	Childcare	12	
5. Gross floor area proposed		(2 Rooms x 3 StaffRoom x 2)	3	
- Basement (Parking garage)	2,962.76 m ²	Future Classrooms (1 Classroom x 1)	5	
- Ground floor	2,962.76 m ²	Future Classrooms (1 Classroom x 1)	5	
- Second floor	2,006.76 m ²			
- Third floor	1,316.98 m ²			
	Total: 9,256.92 m ²	Total parking spaces required	46	
6. Future 5 classroom Addition		School and Visitors	79	
- Third floor	433.00 m ²	Childcare and Visitors	12	
	Total: 433.00 m ²	Barrier Free	5	
7. GFA (Future)		Total	96	
	Total: 9,690.92 m ²	12. Building height (highest point of the roof assembly - Flat Roof)	12.6 m	
		13. Proposed North yard setback	5.30 m	
		14. Proposed East yard setback	69.43 m	
		15. Proposed South yard setback	38.81 m	
		16. Proposed West yard setback	4.50 m	

A building height excludes mechanical penthouse.



1 SITE PLAN - NEW WORK
 A101 SCALE 1:300

SITE PLAN LEGEND

- NEW CONCRETE SIDEWALK
- EXISTING WATER VALVE
- SURVEY MONUMENT
- EXISTING GRADE
- FIRE ROUTE CENTRELINE
- STOP SIGN
- BARRIER-FREE PARKING SPACE
- NEW CAR PARKING SPACE
- BARRIER-FREE CURB RAMP
- EXISTING CATCH BASIN
- NEW CATCH BASIN WITH PROPOSED FINISHED GRADE
- EXISTING MAN HOLE
- NEW MAN HOLE
- EXISTING LIGHT STANDARD
- NEW LIGHT STANDARD
- NEW STREET LIGHT
- EXISTING FIRE HYDRANT
- NEW FIRE HYDRANT
- NON-FREEZE WALL HYDRANT
- DEPRESSED CONCRETE CURB
- EXTERIOR DOOR LOCATIONS
- FLUSH ENTRY (150mm STEP OTHERWISE)
- LANDSCAPED AREA. SEE LANDSC. DWGS.
- BORE HOLE LOCATION AND NUMBER
- TEST PIT LOCATION AND NUMBER
- EXISTING CHAIN LINK FENCE
- FIRE ROUTE SIGN
- TACTILE ATTENTION PATTERN SURFACE
- NEW CHAIN LINK FENCING
- TEMPORARY 1800mm HIGH CHAIN LINK CONSTRUCTION FENCING C/W TRUCK AND MAN ENTRANCE GATES. REMOVE FENCING AFTER COMPLETION OF WORK
- HEAVY DUTY ASPHALT
- PHASE 2 CONSTRUCTION

No.	Date	Revision
2024.06.06		ISSUED FOR CLIENT REVIEW
2024.06.05		RE-ISSUED FOR SITE PLAN APPROVAL
2024.05.07		ISSUED FOR PLANNER
2024.03.01		ISSUED FOR 80% COST ESTIMATE
2024.02.08		RE-ISSUED FOR MINOR VARIANCE
2024.02.02		ISSUED FOR MINOR VARIANCE
2024.01.31		RE-ISSUED FOR SITE PLAN APPROVAL
2023.11.21		ISSUED FOR SITE PLAN APPROVAL
2023.06.12		ISSUED FOR SITE PLAN APPROVAL
2023.04.17		ISSUED FOR CLIENT REVIEW
2023.01.24		ISSUED FOR PRE-CONSULTATION
2022.11.29		ISSUED FOR PRE-CONSULTATION

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL FIELD DIMENSIONS AND SHALL NOTIFY THE ARCHITECT OF ANY SITE CONDITIONS OR FIELD DIMENSIONS WHICH MAY BE AT VARIANCE WITH THE DRAWINGS. THIS DRAWING IS NOT TO BE SCALED.

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 phone 416 469 4646 fax 416 469 6989
 Offices: TORONTO - OWEN SOUND

Project: AMANDA # 23.128852.000.00.SP
UNNAMED MARKHAM CENTRE ELEMENTARY SCHOOL
 YORK REGION DISTRICT SCHOOL BOARD
 Markham Ontario

SITE PLAN AND DETAILS

Drawn: BSK, BW Sheet No:
 Checked: LM, DB
 Scale: 1:300
 Project No: 22013

A101

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